

A B S T R A C T

The invention relates to a roller arrangement (7) for a stowing roller conveyor, comprising a stationary roller axle (20) arranged in a support frame (4) of the stowing roller conveyor, with a driving roller (9) and a conveying roller (10) adapted to be driven and/or braked, if necessary, being rotationally supported on said roller axle; as well as a clutch system (12) arranged between said driving and conveying rollers and comprising clutch components (14, 15) adjustable in relation to one another via a setting device (13), whereby at least one of the clutch components (14, 15) is axially adjustably arranged on the roller axle (20) and adjustable against at least one spring element (36), from a switching position in which it is engaged, into a switching position in which it is disengaged, and whereby the first clutch component (14) is drive-connected with the conveying roller (10), and the other clutch component (15) with the driving roller (9). A setting device (47) for setting a force of contact pressure to be adjusted between the clutch components (14, 15) depending on the weight of the piece goods (14), is arranged between the conveying roller (10) and the first clutch component (14). Furthermore, the invention relates to a stowing roller conveyor in which the roller arrangement (9) as defined by the invention is arranged.

FIG. 3 to be used for the abstract